

**Drafts****Pending****Active**

- L1: (63315) 164/\$.ccls.
- L2: (16) 1 and (pneumatic adj vibrator)
- L3: (579) 1 and vibrator
- L4: (487) 1 and vibrator not (continuous adj casting)
- L5: (127) 4 and casting and (molten adj metal)
- L6: (6) 5 and (grain near5 refin\$3)

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DBs USPAT EPC PluralsDefault operator: OR Highlight all hit terms initially**5 and (grain near5 refin\$3)**

	U	I	Document ID	Issue Date	Pages	Title	Curr
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6165411 A	20001226	30	Apparatus for producing metal to be semimolten-molded	266/13
2	<input type="checkbox"/>	<input type="checkbox"/>	US 5560419 A	19961001	31	Pressure-casting method and apparatus	164/4.1
3	<input type="checkbox"/>	<input type="checkbox"/>	US 4813470 A	19890321	10	Casting turbine components with integral airfoils	164/12
4	<input type="checkbox"/>	<input type="checkbox"/>	US 3363668 A	19680116	4	OCR SCANNED DOCUMENT	164/71
5	<input type="checkbox"/>	<input type="checkbox"/>	US 3117355 A	19640114	7	OCR SCANNED DOCUMENT	164/26

Drafts
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L1: (165) (mold same vibrat\$ same wheel) not (continuous adj casting)
L2: (79) 1 and (cast\$ same molten metal)
L3: (5) 1 and (cast\$ same molten adj metal)
L4: (0) ch-0254592\$.did.
L5: (1) jp-53090124\$.did.

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jp-53090124\$.did.

	U	1	Document ID	Issue Date	Pages	Title	Current Status
1	<input type="checkbox"/>	<input type="checkbox"/>	JP 53090124 A	19780808	3	Diecasting hollow products with easy removal of core - by use of	